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a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
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c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
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JEL 30763

SERIAL NO.

09/380,312

APPLICANT

M. MINAMIO, et al.

FILING DATE

August 31, 1999

GROUP

2815

SEP 02 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER									DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	5	4	1	0	6	7	7	6	01/1978	JP				X	
	6	1	4	2	8	5	6		03/1986	JP				X	
	4	1	2	3	5	5	0		11/1992	JP				X	
	6	2	1	3	0	4			01/1994	JP				X	
	6	8	5	1	3	2			03/1994	JP				X	
	6	2	1	3	1	5			01/1994	JP				X	
	6	1	0	4	3	6	4		04/1994	JP				X	
	7	5	0	3	8	0			02/1995	JP				X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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